

generating transmission data that each of said image-display devices is to display based on the selected screen data; and
transmitting the transmission data to each of said image-display devices through said bus interface.

REMARKS

Favorable reconsideration of this application, in view of the following comments and as presently amended, is respectfully requested.

Claims 1-24 are pending in this application. Claims 1-24 were rejected under 35 U.S.C. § 102(e) as anticipated by U.S. patent 6,271,805 to Yonezawa.

Addressing now the above-noted rejection of Claims 1-24 under 35 U.S.C. § 102(e) as anticipated by Yonezawa, that rejection is traversed by the present response.

It is believed that the outstanding rejection is misconstruing the claims relative to the teachings in Yonezawa. The claims are directed to an image display system or method that allows, as a non-limiting example, a single document that includes plural pages or sub-documents to be split up and appropriately displayed on different display devices. With reference to Figure 2 in the present specification as a non-limiting example, a control device 100, which for example can be a personal computer (PC), is connected to different image display devices 102-1 to 102-3. In the claims as currently written, the control device 100 includes a memory unit 116 that can provide a correspondence between individual screen data in the document, and the specific image display devices that the screen data is to be displayed on. With such an operation in the claims as currently written a feature is provided such that a user can freely select which display device is to display what content on a document-by-document basis or on a page-by-page basis.

Each of the independent claims is amended by the present response to clarify features recited therein, and specifically to clarify an operation such as discussed above. More particularly, each of the claims clarifies a connection to "a plurality of image-display devices". The claims also clarify that a correspondence is established between each individual screen data of a set of screen data and respective of the plurality of image-display devices.

The claims are believed to clearly distinguish over the teachings in Yonezawa. It is respectfully submitted that the outstanding rejection is not fully considering fundamental differences between the device of Yonezawa and the claims.

Yonezawa is directed to an apparatus that displays a plurality of images on a single terminal when the images are obtained from a plurality of digital cameras. More particularly, in Figure 6 as an example Yonezawa discloses that on a single display different video display areas 610, 612, 614, 616, 618, and 620 are provided. Yonezawa discloses that different collected information can be displayed on those display areas.

However, Yonezawa fundamentally differs from the claims as currently written in that Yonezawa does not disclose or suggest distributing the different video display data from the different video display areas 610-620 to different individual image-display devices.

That is, in the claims a memory is provided that can arrange different screen data. However, in the claims that screen data is then *transmitted to plural individual image-display devices*, again see as an example image display devices 102-1 to 102-3 in Figure 2 in the present specification. Yonezawa does not teach or suggest any such operation, or even the possibility of such an operation. That is because the device of Yonezawa has a fundamentally different objective and structure than that recited in the claims. Yonezawa is

merely directed to a single display that can collect different data from different digital cameras.

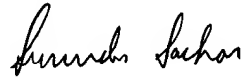
The claims as currently written, in contrast to Yonezawa, are directed to allocating different screen data to different of individual plural image-display devices in a correspondence. Such an operation of the present invention is not taught, suggested, or even possible in the device of Yonezawa.

In such ways, each of the claims is believed to clearly distinguish over the teachings in Yonezawa.

As no other issues are pending in this application, it is respectfully submitted that the present application is now in condition for allowance, and it is hereby respectfully requested that this case be passed to issue.

Respectfully submitted,

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Serial No: 09/714,154
Amendment Filed on:
HEREWITH 04/22/03

IN THE CLAIMS

--1. (Amended) An image-transmitting device connected to a plurality of image-display devices through a bus cable, said image-transmitting device comprising:

a memory unit storing a set of screen data, each individual of said set of screen data corresponding to one of [whose correspondence to each of] said plurality of image-display devices, [and] said memory unit further storing a displaying order of said individual of said set of screen data to be displayed on said corresponding image-display devices [are predetermined];

a transmission-data-generating unit selecting specific screen data from among the set of the screen data by following the correspondence between each individual of said set of screen data and respective of said image display devices and the displaying order, and generating transmission data that each of said image-display devices is to display based on the selected specific screen data;

a bus interface connected to said image-display devices through the bus cable; and

a transmission unit transmitting the transmission data from said bus interface through the bus cable to each of said image-display devices.

9. (Amended) An image-display system including a control device and a plurality of image-display devices connected through a bus interface to said control device,

said control device comprising:

a memory unit storing a set of screen data, each individual of said set of screen data corresponding to one [whose correspondence to each] of said plurality of image-display devices, said memory unit further storing [and] a displaying order of said individual of said set of screen data to be displayed on said corresponding image-display devices [are predetermined];

a transmission-data-generating unit selecting specific screen data from among the set of the screen data by following the correspondence between each individual of said set of screen data and respective of said image display devices and the displaying order, and generating transmission data that each of said image-display devices is to display based on the selected specific screen data; and

a transmission unit transmitting the transmission data through said bus interface to each of said image-display devices.

10. (Amended) An image-display system comprising:

a computer including a primary image-display device that displays a document including a plurality of pages;

a plurality of image-display devices that are connected to said computer, and that are configured to display the document; and

a user interface [that relates] configured to allow a user to relate a specific page in the document to a specific image-display device among said plurality of image-display devices in a one-to-one correspondence between said specific page and a respective specific of the plurality of image-display devices.

18. (Amended) A method of controlling screen data displayed on a plurality of image-display devices connected to a control device through a bus interface, said method comprising the steps of:

storing a set of the screen data, each individual of said set of screen data corresponding to one [whose correspondence to each] of said plurality of image-display devices, and further storing a displaying order of said individual of said set of screen data to be displayed on said corresponding image-display devices [are predetermined], in said control device;

selecting the screen data corresponding to each of said image-display devices from among the set of the screen data by following the correspondence between each individual of said set of screen data and respective of said image display devices and the displaying order; and

updating the screen data displayed on each of said image-display devices simultaneously based on the selected screen data through the bus interface.

20. (Amended) A method of controlling screen data displayed on a plurality of image-display devices connected to a control device through a bus interface, said method comprising the steps of:

storing a set of the screen data, each individual of said set of screen data corresponding to one [whose correspondence to each] of said plurality of image-display devices, and further storing a displaying order of said individual of said set of screen data to be displayed on said corresponding image-display devices [are predetermined], in said control device;

selecting the screen data corresponding to each of said image-display devices from among the set of the screen data by following the correspondence between each individual of said set of screen data and respective of said image display devices and the displaying order;

generating transmission data that each of said image-display devices is to display based on the selected screen data; and

transmitting the transmission data to each of said image-display devices through said bus interface.

23. (Amended) A record medium readable by a machine, tangibly embodying a program of instructions executable by the machine to perform method steps for controlling images displayed on a plurality of image-display devices connected to an image-transmitting device through a bus interface, said method steps comprising:

storing a set of screen data, each individual of said set of screen data corresponding to one [whose correspondence to each] of said plurality of image-display devices, and further storing a displaying order of said individual of said set of screen data to be displayed on said corresponding image-display devices [are predetermined], in said control device;

selecting the screen data corresponding to each of said image-display devices from among the set of the screen data by following the correspondence between each individual of said set of screen data and respective of said plurality of image display devices and the displaying order;

generating transmission data that each of said image-display devices is to display based on the selected screen data; and

transmitting the transmission data to each of said image-display devices through said bus interface.--